

What is claimed is:

1. An electromagnetic relay in which a coil block formed by winding a coil on a core through a spool and connecting said coil to coil terminals disposed at flanges of said spool is mounted to a base and through-holes formed in said base are sealed under the state where said coil terminals protrude from said through-holes, wherein:

an attraction surface of said core is positioned on the side of said base so that a moving iron plate can be attracted and operated between said coil block and said base; and

an increased thickness portion into which said coil terminal can be pushed is disposed in said flange portion of said spool, and a recess for storing a sealant flowing into inside through each of said through-hole is formed around said coil terminal in said increased thickness portion.

2. An electromagnetic relay according to claim 1, wherein a depth of said recess progressively increases in a direction of an outer diameter.

3. An electromagnetic relay according to claim 1 or 2, wherein a partition wall for preventing expansion of the sealant entering through said through-hole is formed on an upper surface of said base.

4. An electromagnetic relay according to claim 3, wherein said partition wall comprises ribs continuing sidewalls of said base.

5. An electromagnetic relay according to claim 3 or 4, wherein a taper surface is formed on the increased thickness portion of said spool and on said partition wall so that said base and said coil block come into mutual surface contact when said coil block is put on said base.

6. An electromagnetic relay according to any of claims 1 through 5, wherein said recess is formed in such a fashion that its capacity becomes greater on the side opposite to said moving iron plate.